IAP10 Rec'd PCT/PTO 17 NOV 2005

US DEF_RTMENT OF COMMERCE PATENT & TRADEMARK OFFICE FORM PTO-1390 ATTORNEY'S DOCKET NUMBER (REV. 01-2003) 125277 TRANSMITTAL LETTER TO THE UNITED STATES U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/549.597 DESIGNATED/ELECTED OFFICE (DO/EO/US) **CONCERNING A FILING UNDER 35 U.S.C. 371** INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED PCT/DE2004/000578 March 19, 2004 March 20, 2003 TITLE OF INVENTION NON-RETURN VALVE APPLICANT FOR DO/EO/US Brian J. KANE Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. \boxtimes This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include 3 items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31). 4. 5. A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. has been communicated by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a.
is attached hereto. b. as been previously submitted under 35 U.S.C. 154(d)(4). c.
 ☐ The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a.

are attached hereto (required only if not communicated by the International Bureau). b. have been communicated by the International Bureau. c. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. 8. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 10. (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. A preliminary amendment. 14. An Application Data Sheet under 37 CFR 1.76. 15. П A substitute specification. 16. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. П A second copy of the published international application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 20. \boxtimes Other items or information: a copy of the International Search Report is attached to the Information Disclosure Statement

U.S. APPLICATION NO. (if known, 10/549,597	APPLICATION NO. (if known, see 37 C.F.R. 1.5) INTERNATIONAL APPLICATION NO. 9CT/DE2004/000578		ITION NO.	ATTORNEY'S DOCKET NUMBER	
21. The following fees are submitted:		1 01/1022004/000370		CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492(a)): \$300.00			\$ 300.00	\$	
SEARCH FEE (37 CFR 1.4	SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage					
International search fee (37	7 CFR 1.445(a)(2)) pa	aid to USPTO as ISA	\$ 100.00		
International search report provided to USPTO no later than the time at which the search fee is paid					
All situations not provided f		····	\$ 500.00		
EXAMINATION FEE (37 C	EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				
International preliminary ex the USPTO as IPEA or ISA industrial applicability for al national stage	A and favorable as to Il claims presented in for above	novelty, inventive step the application entering the application entering declaration later than 3	o, and ng the \$ 0.00	\$	
earliest claimed priority date	e (37 CFR 1.492(e)).			, and the second	
TOTAL PAGES OF APPLICATION OVER 100 (- 100)	÷ 50	= †	x 250 =	\$	
†round up to next intege					
CLAIMS TOTAL CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$	T
INDEPENDENT CLAIMS	- 20 - 3		x 50.00 = x 200.00 =	\$ \$	
MULTIPLE DEPENDENT C			+ 360.00 =	\$	
TOTAL OF ABOVE CALCULATIONS =				\$	
☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$	
reduced by 1/2.			SUBTOTAL =	\$	
Processing fee of \$130.00 f	for furnishing the End	lish translation later th		\$	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					
TOTAL NATIONAL FEE =				\$ \$	·
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				*	
TOTAL FEES ENCLOSED =				\$	
				Amount to be	
				refunded:	\$
a. Check No in the amount of \$ to cover the above fees is enclosed.				charged:	\$
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this					
 sheet is enclosed. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>15-0461</u>. A duplicate copy of this sheet is enclosed. 					
d.	charged to a credit ca	ard. WARNING: Informed on this form. Provided	mation on this form m	ay become public. C	redit card n on PTO-2038.
NOTE: Where an approp	nriate time limit unc	dar 37 CER 1 495 has	not been met 2 nehi	tion to revive (37 CE	EP 1 137(a) or (b)\
must be filed and	d granted to restore	e the application to pe	ending status.		1.137(a) 01 (b))
SEND ALL CORRESPON					
OLIFF & BERRIDG Customer Number			NAME: Jamo	ναΛ Oliff	
REGISTRATION NUMBER: 27,075					
				se O. Collier TON NUMBER: 53,839	
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